

California Weather-Hydro Conditions during July 2009

As of August 1, 2009, statewide hydrologic conditions were as follows: precipitation, 85 percent of average to date; runoff, 65 percent of average to date; and reservoir storage, 80 percent of average for the date. Sacramento River unimpaired runoff observed through July 31, 2009 was about 12.3 million acre-feet (MAF), which is about 69 percent of average. (On June 30, 2008, the observed Sacramento River unimpaired runoff through that date was about 9.7 MAF or about 54 percent of average.)

As of August 1, the Northern Sierra 8-Station Precipitation Index water year total to date was 46.3 inches, about 95 percent of the seasonal average to date and 93 percent of an average water year (50 inches). Last year on August 1, the seasonal total to date was 34.9 inches, about 72 percent of the average to date.

Selected Cities Precipitation Accumulation as of 7/31/2009 (National Weather Service Water Year: July through June)					
City	Jul 1 to Date 2008 - 2009 (in inches)	% Avg	Jul 1 to Date 2007 - 2008 (in inches)	% Avg	% Avg "Water Year" Jul 1 to Jun 30 2008 - 2009
Eureka	0.07	37	0.02	11	0
Redding	0.00	0	0.00	0	0
Sacramento	0.00	0	0.00	0	0
San Francisco	0.00	0	0.00	0	0
Fresno	0.00	0	0.01	100	0
Bakersfield	0.00	0	0.00	0	0
Los Angeles	0.00	0	0.00	0	0
San Diego	0.00	0	0.00	0	0

Key Reservoir Storage (1,000 AF) as of 7/31/2009								
Reservoir	River	Storage	Avg Storage	% Average	Capacity	% Capacity	Flood Control Encroachment	Total Space Available
Trinity Lake	Trinity	1,145	1,987	58	2,448	47	---	461
Shasta Lake	Sacramento	2,311	3,309	70	4,552	51	-2,241	1,243
Lake Oroville	Feather	1,540	2,629	59	3,538	44	-1,998	909
New Bullards Bar Res	Yuba	755	749	101	966	78	-211	217
Folsom Lake	American	593	706	84	977	61	-384	271
New Melones Res	Stanislaus	1,222	1,451	84	2,420	51	-1,198	969
Don Pedro Res	Tuolumne	1,624	1,533	106	2,030	80	-406	497
Lake McClure	Merced	575	678	85	1,025	56	-449	347
Millerton Lake	San Joaquin	425	323	132	520	82	-95	197
Pine Flat Res	Kings	342	514	67	1,000	34	-658	486
Isabella	Kern	177	267	66	568	31	-387	301
San Luis Res	(Offstream)	382	1,029	37	2,039	19	---	1,010

The latest National Weather Service Climate Prediction Center (CPC) long-range weather outlook for August 2009, issued June 31, 2009, forecasts average precipitation for all of California, except the far northwestern corner of the State, where above average precipitation is forecasted.